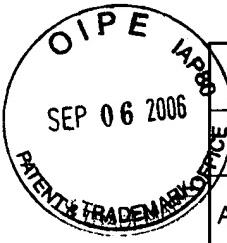


9-7-06

FFw/g
c-c**AMENDMENT TRANSMITTAL LETTER**Docket No.
05516/056003

Application No. 10/749,019-Conf. #8429	Filing Date December 29, 2003	Examiner F. O. Ferris	Art Unit 2128
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Applicant(s): Sujian J. Huang et al.

Invention: METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION
TO ROLLER CONE BIT DESIGN AND PERFORMANCE**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

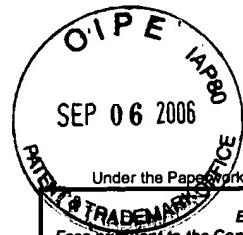
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	21	- 20 =	1	x 50.00	50.00
Independent Claims	4	- 3 =	1	x 200.00	200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Statutory Disclaimer					130.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					380.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. 50-0591 in the amount of \$. A duplicate copy of this sheet is enclosed. A check in the amount of \$ _____ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Jeffrey S. Bergman
Attorney/Agent Reg. No.: 45,925

Dated: September 6, 2006

OSHA · LIANG LLP
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600



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PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 380.00)

Complete if Known

Application Number	10/749,019-Conf. #8429
Filing Date	December 29, 2003
First Named Inventor	Sujian J. Huang
Examiner Name	F. O. Ferris
Art Unit	2128
Attorney Docket No.	05516/056003

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

<u>Small Entity</u>	
<u>Fee (\$)</u>	<u>Fee (\$)</u>

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
21 - 20 =	1	x 50.00	= 50.00

Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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50 25

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
4 - 3 =	1	x 200.00	= 200.00

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-----------------	----------------------

200 100

HP = highest number of independent claims paid for, if greater than 3.

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-----------------	----------------------

360 180

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

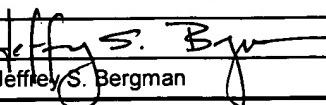
Fees Paid (\$)

130.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1814 Statutory Disclaimer

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		45,925	(713) 228-8600
Name (Print/Type)	Jeffrey S. Bergman	Date	September 6, 2006



Application No. (if known): 10/749,019

Attorney Docket No.: 05516/056003

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 804211523 US in an envelope addressed to:

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on September 6, 2006
Date

Ava R. Brown.

Signature

Ava R. Brown

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page)
Fee Transmittal (1 page)
Amendment (11 pages)
Terminal Disclaimer (2 pages)
Payment by credit card. Form PTO-2038 is attached (1 page)
Charge \$380.00 to credit card